

KHOKHLOV, Valeriy Ivanovich; KHOKHLOVA, Irina., spets., red.;
KHOKHLOVA, N.A., TSI.

[Fundamentals of microbiology and food hygiene] Cenovy
mikrobiologii i pishchevoi gigieny. Moskva, Ekonomika,
1964. 208 p.
(MIRA 17:11)

KOROLEVA, N.S., dotsent, kand.biolog.nauk

New methods of microbiological control in the dairy industry.
Inform.biul.VDNKh no.1:10-12 Ja '64. (MIRA 17:4)

KOROLEVA, N.V.

PRIVOL'NEV, T. I. - KOROLEVA, N. V.

Oxygen - Physiological Effect

Critical for fish oxygen content in water, according to seasons and at various temperatures. Dokl. AN SSSR 89 no. 1, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

KEROLEVA, N.V.

1.
top
o

Put in
Information and Background Section
for Review

N.Y., N.Y., K.R. LEV
There is almost no data concerning the development of
the Soviet's levelings of the Arctic.
The development of the Soviet Arctic is
not mentioned in the
Soviet's R.P. report.

MIS

Information
and
Background
Section
for
Review



81509

SOV/137-59-5-10754

18.7500

Translation from: Referativnyy zhurnal, Metallurgiya, 1959, Nr 5, p 184 (USSR)

AUTHORS: Kazakova, N.V., Koroleva, N.V.TITLE: The Effect of Decomposition Products of Supercooled Austenite in
the Intermediate Region on the Proneness of Steel to Temper
BrittlenessPERIODICAL: V sb.: Materialy Nauchno-tekhn. konferentsii po probl. zakalki v
goryachikh sredakh i promezhutochn. prevrashcheniyu austenita.
Nr 1, Yaroslavl', 1957, pp 211 - 227ABSTRACT: The authors investigated the influence of the partial austenite
transformation at various temperatures of the intermediate region
on proneness to temper brittleness of 35KhNZ, 35KhNZM, 35KhNZV and
and 35KhM steel. The estimation of the proneness to temper
brittleness of steel was carried out according to results of im-
pact tests at +200° to -180°C on Charpy specimens. The specimens
had been subjected to isothermal treatment at 250° - 450°C with
different holding times and had also been subjected to tempering
at 600° - 630°C with different cooling methods. The lowest

Card 1/3

81509

SOV/137-59-5-10754

The Effect of Decomposition Products of Supercooled Austenite in the Intermediate Region on the Proneness of Steel to Temper Brittleness

temperature of the tests, where the fracture of the specimens remained fully fibrous, was taken as the critical temperature of brittleness T_{br} . The relative raising of T_{br} in slow cooling after tempering in comparison to rapid cooling was taken as a criterion of the proneness to temper brittleness of the steel. Halves of impact-tested specimens were subjected to metallographic investigations. It was stated that the austenite decomposition promoted the raising of T_{br} already at 250°C. The decomposition at 300°C has still a stronger effect. Beginning at 350°C, T_{br} for steel slowly cooled after tempering raises more slowly than for rapidly cooled steel. As a result, the difference in T_{br} decreases and at a high degree of austenite decomposition it becomes equal to zero in the upper section of the intermediate region. The higher the temperature of austenite decomposition, the lower is the degree of austenite decomposition when the difference of T_{br} becomes equal to zero. Microstructural investigations have revealed that the development of temper brittleness was connected with the separation of an intergranular phase whose chemical composition was different from the basic mass of the grains. A separation of the inter-

Card 2/3

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

YERMOLENKO, A.P.; KOROLEVA, N.V.; KOROLEV, N.V.; LEONOV, Yu.V.

Quenching of hardened ferritic-austenitic chrome-nickel steel.
Metalloved. i term. obr. met. no. 12:51-55 D '65.

(MIRA 18:12)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

Koroleva, N.V.

129 - 2-7/10

AUTHOR: Kazakova, N.V., Candidate of Technical Sciences and
Koroleva, N.V., Eng.

TITLE: On the Temper Brittleness of Steel. (Ob otpusknoy
khrupkosti stali).

PERIODICAL: Metallovedeniye i obrabotka metallov, 1957, No. 2,
pp. 39-45 (U.S.S.R.)

ABSTRACT: The phenomena taking place at grain boundaries in steel during development of temper brittleness and also during the reestablishment of toughness have been studied by means of an electron microscope which made it possible to establish a relationship between the changes taking place, and the tendency of the steel to develop temper brittleness in various grades of steel. For the tests structural low alloy steel, containing 2.92% Ni and 1.15% Cr (see Table 1, p.40), was chosen for the tests. The changes in toughness were measured on 14 x 14 mm forged and annealed rods which were hardened from 850°C in oil and tempered at 630°C for two hours. To obtain toughness in the steel cooling was effected in water, and to obtain brittleness cooling was effected at a rate of 10°C/hr down to 300°C and then into water.

Card 1/5

129 - 2 - 7/10

TITLE: On the Temper Brittleness of Steel. (Ob otpusknoy
khrupkosti stali).

It was found that the development of brittleness is accompanied by the appearance of inter-layers of a new phase at the boundaries of the austenitic grains. The quantity of the inter-granular phase increases bringing about a thickening of the inter-layers and an increase in the length of the boundaries occupied by this phase, which extends also to sub-boundaries (see Fig. 2, insert facing p. 33) When the toughness is reestablished the process proceeds in the opposite sequence (18). The relationship between the tendency of steel to develop temper brittleness and the amount of the phase separated out at the grain boundaries during cooling after tempering were investigated in steels with various tendencies to temper brittleness, the compositions of which are given in Table 1, p. 40. To ensure equal hardness of the Chapry

Card 2/5

KOROLEVA, N.V.

Change in the protein content of the blood serum of the rainbow trout as related to its age and feeding habits. Dokl. AN SSSR 149 no.5:1185-1186 Ap '63. (MIRA 16:5)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut ozernogo i rechnogo rybnogo khozyaystva. Predstavлено академиком Ye.N.Pavlovskim. (BLOOD PROTEINS) (TROUT)

PRIVOL'NEV, T.I.; STREL'TSOVA, S.V.; BRIZINOVA, P.M.; OSTROUMOVA, I.N.; KOROLEVA, N.V.

Adaptation of fishes to new conditions of the environment. Vop. ekol. 5:180-181 '62. (MIRA 16:6)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut ozernogo i rechnogo rybnogo khozyaystva, Leningrad. (Fishes—Physiology) (Adaptation (Biology))

KOROLEVA, N.V.; KOROLEV, N.V.

Appearance of the fine phases in alloys in an optical microscope.
(MIRA 16:5)
Zav.lab. 29 no.4:469 '63. (Alloys-Metallography)

PRIVOL'NEV, T.I.; STREL'TSOVA, S.V.; BRIZINOVA, P.N.; OSTROUMOVA, I.N.;
KOROLEVA, N.V.

Prevention of lipoid liver degeneration of the rainbow trout
by adding phosphatides to its diet. Dokl. AN SSSR 156 no. 5:
1241-1243 Je '64.
(MIRA 17:6)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut ozernogo
i rechnogo rybnogo khozyaystva, Leningrad.

KOROLEVA, N. Yu.

Buckwheat

Hybridization of buckwheat. Sel. i sem. 19 No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.
2

USSR/Cultivated Plants. Grains.

H

Abs Jour : Rof Zhur-Biol., No 15, 1958, 68110

Author : Koroleva, N. Yu.

Inst : Kostroma Agricultural Institute.

Title : The Effect of Reduced Temperatures on the
Growth and Development of Various Corn Vari-
eties.

Orig Pub : Tr. Kostromsk. s.-kh. in-ta, 1957, No 1,
22-30

Abstract : In the non-black-earth zone the reactions of
various varieties to reduced temperatures and
lengthened day are different. Reduced tempe-
ratures cause an extension of the vegetation
period, which is especially marked in the late
maturing varieties and much less so in the va-

Card : 1/2

23

Autobiography

KOROLEVA, O.D., Cand Agr Sci -- (diss) "Agrobiological basis of
~~dates~~ ~~for~~ ~~local~~ ~~wheats~~ periods for fall seeding of local hard wheats under conditions
of Dagestan." Khar'kov, 1958, 16 pp (Min of Agr USSR. Khar'kov
Order of Labor Red Banner Agr Inst im V.V. Dokuchayev. Dagestan
Agr Inst. Chair of Plant ~~knowledg~~ Cultivation) 120 copies
(KL, 27-58, 114)

ALEKSANDROV, S.N.; EPSHTEYN, I.M.; SPESIVTSEVA, V.G.; KOROLEVA, O.F.;
LIKHOVETSKAYA, L.L.

The 9th Congress of Roentgenologists of the German Democratic
Republic held jointly with the Society of Biophysicists. Med.
rad. 10 no.9:92-95 S '65. (MIRA 18:10)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

KOROLEVA, O.F.

Radiotherapy of malignant tumors of the mediastinum. Med. rad.
5 no.12:3-10 '60. (MIRA 14:3)
(MEDIASTINUM—CANCER)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

KUZNETSOV, I. D.; LAVNIKOVA, G. A.; KOROLEVA, O. F.

Two cases of seminoma of the mediastinum. Vop. onk. 7 no.6:55-61
'61. (MIRA 14:12)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo onkologicheskogo
instituta im. P. A. Gertseva (dir. - prof. A. N. Novikov, nauchn.
rukovod. - deystv. chlen AMN SSSR prof. A. I. Savitskiy).

(TESTICLE-TUMORS)

KOROLEVA, O.F.

X-ray treatment of malignant tumors of the mediastinum with
the aid of a lead grid. Med.rad. no.6:3-10 '61. (MIRA 15:1)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo onkologicheskogo
instituta imeni P.A. Gertsen'a.
(MEDIASTINUM—CANCER) (X RAYS—THERAPEUTIC USE)

KOROLEVA, O. F.

Seventh Congress of Radiologists and Roentgenologists of the
German Democratic Republic. Med. rad. 8 no. 9:83-88 S:63.
(MIRA 17:4)

KOROLEVA, O.N.

Dynamics of nitrates and moisture in ordinary Chernozems of
Kuybyshev Province under diverse methods of use. Pochvovedenie
(MIRA 11:10)
no.10:76-81 O '58.

1. Kuybyshevskiy sel'skokhozyayatvennyy institut.
(Kuybyshev Province--Chernozem soils)

KOROLEVA, O.N.

Effect of the exposition of slopes on soil formation in the region
of Terek-Kuma sands. Pochvovedenie no.9:78-84 S '59.
(MIRA 13:1)

1.Rostovskaya agrolesomeliorativnaya ekspeditsiya.
(Terek-Kuma Desert--Soil formation)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

KOROLEVA, O.N., kand.biologicheskikh nauk; SEROBABOVA, Ye.A.

Sanitary conservation and the quality of underground waters in
some regions of the southeast of the R.S.F.S.R. Nauch. trudy
AKKH no.27:98-105 '64. (MIRA 18:5)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

KOROLEVA, O.Ye., inzh.; TOLOCHKOVA, M.G., kand.tekhn.nauk

Obtaining building articles from mortar blends by dynamothermic
action. Stroi.mat. 7 no.6:35-37 Je '61. (MIRA 14:7)
(Concrete)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

MIRONOV, S.A., prof.; MALININA, L.A., kand.tekhn.nauk; KOROLEVA, O.Ye., inzh.

Effect of the duration of curing on concrete strength. Bet.1
zhel.-bet. 9 no.5:196-199 My '63. (MIRA 16:6)
(Precast concrete--Curing)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

MIRONOV, S.A., doktor tekhn. nauk, prof.; MALININA, L.A., kand. tekhn. nauk; KHVOROSTYANSKIY, V.F., inzh.; KONOLOVA, O.Ye., inzh.; KUZNETSOVA, M.N., red.

[Methods for the rapid heat treatment of concrete and prospects for using them in the production of precast concrete] Metody kratkovremennoi teplovoi obrabotki betona i perspektivy ikh primeneniia pri proizvodstve sbornogo zhelezobetona. Moskva, Stroizdat, 1964. 117 p.
(MTRA-17:8)

KOROLEVA, R.I.

Storage of Indian mustard seeds. Masl.-zhir.prom. 26 no.10:13-14
0 '60. (MIRA 13:10)

1. Novosibirskiy sel'skokhozyaystvennyy institut.
(Mustard seed)

YEFREMOVA, G.D.; KOROLEVA, R.O. (Moskva)

Solid - liquid - gas equilibrium in the system melamine - ammonia - carbon dioxide. Zhur. fiz. khim. 35 no. 4:821-824 Ap '61.
(MIRA 14:5)

1. Gosudarstvennyy institut azotnoy promyshlennosti.
(Melamine) (Ammonia) (Carbon dioxide)

PANFEROVA, A.A., inzh.; KOROLEVA, R.P., inzh.

The assortment of fabrics manufactured by the newly built
textile enterprises should be up-to-date. Tekst.prom. 22
no.8:8-9 Ag '62. (MIRA 15:8)

1. Vsesoyuznyy institut izdeliy legkoy promyshlennosti i kul'tury
odezhdy (VIALEGProm).
(Textile fabrics)

KOROLEVA, R.P.; KHAFIZOVA, F.A.

New developments in the assortment of cotton fabrics. Tekst.
(MIRA 17:10)
prom. 24 no.8:11-13 Ag '64.

1. Nachal'nik ot dela khlopchatobumazhnoy promyshlennosti
Vsesoyuznogo instituta assortimentov izdeliy legkoy
promyshlennosti i kul'tury odezhdy (VIALEGprom) (for
Koroleva). 2. Starshiy inzh. ot dela khlopchatobumazhnoy
promyshlennosti Vsesoyuznogo instituta assortimentov
izdeliy legkoy promyshlennosti i kul'tury odezhdy (for
Khafizova).

SHTROM, K.; KOROLEVA, S.

Devaluation of the French franc and Finnish mark. Den. i kred. 16
no.1:74-79 Ja '58. (MIRE 11:3)
(France--Money) (Finland--Money)

KOROLEVA, S.N.; OSTROUMOV, G.A.

Application of electroosmosis for the imbibition of soils and grounds. Koll. zhur. 27 no.5:705-714 S-0 '65. (MIRA 18:10)

1. Leningradskiy universitet, kafedra radiofiziki.

ACC NR: APT004790

SOURCE CODE: UR/0413/67/000/001/0125/0126

INVENTOR: Tutorskaya, N. N.; Chernov, O. V.; Podvigina, O. P.;
Koroleva, S. P.

ORG: none

TITLE: Alloy for brazing zirconium. Class 49, No. 190178 [announced
by State Scientific Research and Design Institute of Alloys and Non-
Ferrous Metals Processing (Gosudarstvennyy nauchno-issledovatel'skiy
proektornyy institut splavov i obrabotki tsvetnykh metallov)]SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1,
1967, 125-126TOPIC TAGS: ^{brazing,} ^{containing} braze alloy, copper^vpalladium^valloy, zirconium containing
alloy, titanium containing alloy, metal brazingABSTRACT: This Author Certificate introduces an alloy containing copper and palladium
for brazing zirconium. To improve the quality of brazed joints, zirconium
is added to the alloy. In a variant, components of the alloy are set as
follows: palladium 19—20%, zirconium 3—4.5%, copper balance; in alloy
containing 17—20% palladium, and 2—3% zirconium, 1.0—1.5% titanium is
added (copper balance). [AZ]

SUB CODE: 11,13/ SUB1 DATE: 20jun64/ ATD PRESS: 5117

Card 1/1

UDC: 621.791.36

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

1960's, most of which had been
in the possession of the Chinese.
The Chinese had been
able to obtain

approximately 1000 pieces of
information from the Chinese.
The Chinese had been
able to obtain

approximately 1000 pieces of
information from the Chinese.
The Chinese had been
able to obtain

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

LITVINENKO, A.U., kand. geol.-miner. nauk, otv. red.; KNYAZEV,
G.I., kand. geol.-miner. nauk, red.; KRAVCHENKO, V.M.,
inzh.-geol., red.; KULINENKO, O.R., inzh.-geolog, red.;
KHIRIPKOV, A.V., kand. geol.-miner. nauk, red.; EL'YANOV,
M.D., kand. geol.-miner. nauk, red.; KOROLEVA, T.I., ved.
red.

[Problems of the geology and mineralogy of ore deposits]
Voprosy geologii i mineralogii rudnykh mestorozhdenii.
Moskva, Nedra, 1964. 188 p. (MIRA 17:12)

1. Institut mineral'nykh resursov.

NIKOLAYEV, A.V.; AFANAS'YEV, Yu.A.; RYABININ, A.I.; KOROLEVA, T.I.

Thermochemistry of cerium (IV) nitrate extraction with tributyl phosphate. Dokl. AN SSSR 159 no.4:851-852 D '64 (MIRA 18:1)

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya AN SSSR. 2. Chlen-korrespondent AN SSSR (for Nikolayev).

KORCLEVA, T. S.

24261 KORCLEVA, T. S. K anatomii sfinktera obshchego zhelchnogo protoka ("Sphincter Oddi"). Trudy Leningr. san.-gigien. Med. IN-TA, T. III, 1949, s. 77-83.
Bibliogr: 18 Nazv.

SO: Letopis, No. 32, 1949.

Koroleva, T.S.
KOROLEVA, T.S., assistant

8485

Structure of the original lymph capillary networks in the skin of
the upper extremities in man. Trudy LSGMI 9:103-110 '51.
(MIRA 11:1)

1. Kafedra normal'noy anatomi Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - chl-korr. AMN SSSR prof. Zhidkov D.A.)
(LYMPHATICS) (EXTREMITIES, UPPER)

KOROLEVA, T.S. (Leningrad, ul. Kurekina, d.1/3, pavil'on 32 , komn.118)

Valves of the thoracic duct in man [with summary in English]. Arkh.
anat.gist. i embr. 34 no.3:56-61 My-Je '57. (MLRA 10:10)

1. Iz kafedry normal'noy anatomi (zav. - chlen-korrespondent ANN
SSSR prof. D.A.Zhdanov) Leningradskogo sanitarno-gigiyenicheskogo
meditsinskogo instituta.

(THORACIC DUCT, anat. & histol.
valves, in man (Aus))

KOROLEVA, T.S.

Intraorganic lymphatic system of the vagina in adult women. Trudy
LSGMI 65:199-209 '61. (MIRA 17:4)

1. Kafedra normal'noy anatomii Leningradskogo sanitarno-gigiyenicheskogo
meditsinskogo instituta (zav. kafedroy - prof. V.N. Nadezhdin).

ACC NR: AP7006909

(A, N) SOURCE CODE: UR/0191/67/000/002/0041/0043

AUTHOR: Koroleva, T.V.; Raskin, Yu.Ye.; Krasovskaya, T.A.;
Sobolevskiy, M.V.; Gornets, L.V.

ORG: none

TITLE: Lubricating properties of polymethyl(chlorophenyl) siloxanes

SOURCE: Plasticheskiye massy, no. 2, 1967, 41-43

TOPIC TAGS: lubricant, silicone lubricant, lubricity, siloxane
~~polymethylchlorophenylsiloxane~~

ABSTRACT:

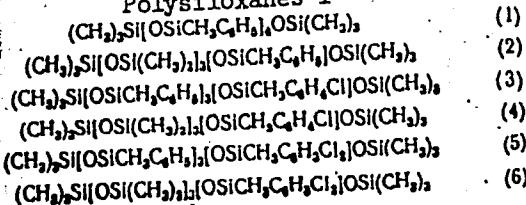
A study was made of the effect on the lubricity of polymethyl(chlorophenyl)-siloxanes of 1) the methyl/phenyl group ratio in the middle and at the end of the backbone, and 2) the chlorophenyl group distribution along the backbone. The lubricity was tested in a four-ball apparatus; the criteria used were the diameter of the wear spot on the lower balls, the friction coefficient at various loads, and the character and magnitude of the friction force. The effect of the methyl/phenyl group ratio was studied for the following polydisperse mixtures:

Card 1/4

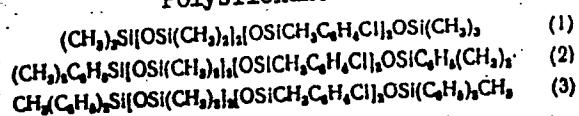
UDC: 678.84.01:621.891.22

ACC NR: AP7006909

Polysiloxanes I



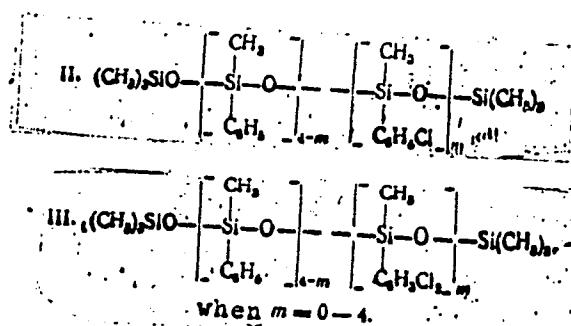
Polysiloxanes II



It was found for polysiloxanes I, that at a constant number of trimethyl-siloxane end groups per molecule, an increase in the methyl/phenyl ratio improves lubricity. For polysiloxanes II, it was found that the replacement of methyl end groups by phenyl end groups has an adverse effect on

Card 2/4

ACC NR: AP7002657



The lubricating properties were determined on a four-ball apparatus under nitrogen from the diameter of the wear pit on the lower ball, the friction coefficient at various loads, and the character and magnitude of the friction force. The test temperature was 200°C (at this temperature the viscosity of I, II, and III was virtually the same). It was found that for all three polymers, optimum lubricating properties are produced by the introduction of four chlorine atoms per polymer molecule, i.e., at a 16–17% chlorine content. At this chlorine content, the poorest lubricating properties are obtained when all four Cl atoms are concentrated in single phenyl group; such a concentration also considerably impairs thermal-oxidative stability. Polymers containing 1 or 2 Cl atoms per phenyl group have virtually the same lubricating properties. Properties, test conditions, and test results are given for I,

Card 2/3

ACC NR: AP7002657

III and III in the source. The beneficial effect of 1–2 Cl atoms per phenyl group was attributed to accelerated formation on the surface of the rubbing metals of a metal chloride film. Such a film prevents the immediate metal-to-metal contact which causes seizure.

[WA-28]

SUB CODE: 11, 07 / SUBM DATE: none / OTH REF: 007 / ATD PRESS: 5111

Card 3/3

Korolev V.

DMITRIYEV, I. (Tomsk); FILIPPOVA, V.; KOROLEVA, V.; LAPIN, A. (Shostka,
Sumskaya oblast'); DUDAREV, P. (Riga); SHCHERBINA, Ya. (L'vov);
MAL'TSEV, G. (Petrovsk, Saratovskaya oblast').

They fulfill their duty. Pozh. deel 3 no. 7:22-23 Jl '57.
(Fire prevention) (MLRA 10:8)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

KOROLEVA, V.

Hydraulic engineer and innovator. Zhil-kom. khoz. 8 no.5:17-18
'58. (MIRA 11:6)
(Netkachev, Grigorii Petrovich, 1917-)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

KOROLEVA, V.

Work of the industrial conference at the Third Trolley Bus Station
in Moscow. Zhil.-kom. khoz. 8 no. 8:15-16 '58. (MIRA 11:8)
(Moscow--Trolley buses)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

KOROLEVA, V.

Fifty years of work in the municipal services management.
Zhil.-kom. khos. 8 no.12:15 '58. (MIRA 13:1)
(Sosiantz, Vasili Georgievich, 1888-)

KOROLEVA, V.

Competition between workers of water-supply and sewer systems of
Moscow and Leningrad. Zhil.-kom.khoz. 9 no.2:18-19 '59.
(MIRA 12:5)

(Moscow--Water-supply engineering)
(Leningrad--Water-supply engineering)

KOROLEVA, V.

Specialist and innovator. Zhil.-kom.khoz. 10 no.3:22-23 '60.
(MIRA 13:?)
(Bezenov, Vasilii Vasil'evich, 1890-)

KOROLEVA, V.

Prospectors for new ideas. Zhil.-kom. khoz. ll no. 1:18-19 '11,
(ITEM 14:?)
(Electric machinery--Maintenance and repair)

KOROLEVA, V.

Factory committee chairman's day, Zhil.-kom. khoz. 11 no.10;32-33
0 '61. (MIRA 15:1)
(Rostov-on-Don--Municipal engineering)

KOROLEVA, V. A., FEDOROVA, G. V.

Sturgeons - Don River

Critical periods in the development of eggs and larvae of the Don sturgeon (*Acipenser Guldenstädti colchicus* M.) and their morphophysiological characteristics. Uch. zap. Len. un. no. 142, 1951.

9. Monthly List of Russian Accessions, Library of Congress, November 1958, Uncl.
2

KOROLEVA, V. A.

KOROLEVA, B. A.: "The biology of the fish in Shlissel'burg Bay
and their commercial exploitation". Leningrad, 1955. Leningrad
State U. (Dissertations for the Degree of Candidate of Biological
Science)

SO: Knizhnaya letopis', No. 52, 24 December, 1955. Moscow.

KOROLEVA, V. A.

"Interspecific Hybridization in the Genus Taraxacum," Dokl. Ak. Nauk. SSSR,
V. 24, No. 2, 1939.

All-Union Inst. Plant Industry, Leningrad.

NY & L.

Planting

Biological characteristics of kok-saghis and of
the non-rubber bearing dandelion weeds which
infect it. V. A. KIRILOVA (Vest. Soc. Rast., 1940,
Nu. 2, 12-31); (Flor. Alt., 1947, 17, 30). - Nine
Taraxacum species are described with emphasis on
distinguishing features. Hybrids of kok-saghis and
some of the dandelion weed species were met with,
but were usually sterile. 128.3

1141

KOROLEVA, V.A.

Intraspecific diversity and its importance in converting kok-saghys
into a cultivated plant. Bot.zhur. 42 no.3:414-425 Mr '57.
(MLRA 10:5)

1. Vsesoyuznyy Institut rasteniyevodstva Vsesoyuznoy Akademii
sel'skokhozyaystvennykh nauk imeni Lenina, Leningrad.
(Kok-saghys)

DUBROVSKAYA, F.I.; KATSENELENBAUM, M.S.; YUSHKO, Ya.K.; BULYCHEV, G.V.;
KOROLEVA, V.A.

Air pollution with wastes from synthetic fatty acids and alcohols
and their effect on public health. Gig.i san. 26 no.12:3-8 D '61.
(MIRA 15:9)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny
imeni F.F.Erismana.

(SHEHEKINO--AIR POLLUTION)

SOLOV'YEVA, N.K.; DELOVA, I.D.; GERMANOVA, K.I.; SAVEL'YEVA, A.M.; KHOKHLOV,
A.S.; MAMIOFE, S.M.; SINITSYNA, Z.T.; PETROVA, M.A.; KOROLEVA, V.A.;
NAVASHIN, S.M.; FOMINA, I.P.; BUYANOVSKAYA, I.S.; VASILENKO, O.S.;
YEFREMOVA, S.A.; BEREZINA, Ye.K.; VEYS, R.A.; DMITRIYEVA, V.S.;
SEMENOV, S.M.; SHNEYERSON, A.N.

Polymycin, a new antibiotic from the streptotricin group. Antibiotiki
5 no.6:5-10 N-D '60. (MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
kafedra mikrobiologii TSentral'nogo instituta usovershenstvovaniya
vrachey.

(ANTIBIOTICS)

KOROLEVA, V.A.

Effect of ultrasound on the peripheral sections of the
nervous system. Uch. zap. Mosk. nauch.-issl. inst. san. i
gig. no.11:36-40 '63. (MIRA 17:1)

DUBROVSKAYA, F.I.; DYUZHENA, Yu.V.; KATSENELENBAUM, M.S.; YUSHKO, Ya.K.;
KOROLEVA, V.A.; BULYCHEV, G.V.

Discharge into the atmosphere of wastes from the production of
synthetic fatty acids and their effect on public health. Uch.
zap. Mosk. nauch.-issl. inst. san. i gig. no.9863-66 '61
(MIRA 16:11)

*

MEL'KUMOVA, A.S.; KOROLEVA, V.A.

Action of ultrasound in conjunction with high-frequency
noises on the central nervous system. Uch. zap. Mosk. nauch.-
issl. inst. san. i gig. no.11:29-35 '63.

(MIRA 17:1)

DRUZHININ, V.V.; BURDAKOVA, Yu.P.; KOROLEVA, V.A.

Study of supplementary losses in steel used in electrical engineering. Fiz.met.i metalloved. 1 no.1: 75-83 '55. (MLRA 9:3)

1. Verkh-Isetskiy metallurgicheskiy zavod.
(Sheet steel--Magnetic properties)

~~RECEIVED~~

Effect of Al₂O₃ on the magnetic properties of
Mg-Al-Ni-Cu system

1. The first step in the process of creating a new product is to identify a market need or opportunity.

and caused the removal of the granules. When the granules were removed the granules were reduced when concomitantly granules were granulated. When granules were first granulated in culture at 11 days post-infection, they remained granulated until the end of the experiment.

were situated at 1150° in dissociated silica and were held after a second heating to 1150°. In specimens heated less than 10 minutes, no appreciable increase H_2 by about 10% was observed. At 1150° C., however, 10% increase was found, and at 1170° C., 10% increase was found less than 10 minutes.

and it stayed at this value to 100°^o. The 24° treatment
Ppt. particles could be seen in the grain boundaries after
the 500° treatment but not after the 24° one.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

KOROLEVA, V.A.

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18

Approved and checked at [redacted] [redacted]

YG
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APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

a ✓ Elimination of excessive brittleness of hot-rolled drawn former steel. V. A. Kondratenko and V. I. Shevchenko. Met. Prom. Verhod-Uselsk. Publ. 1958, No. 10. A study of bending characteristics of hot-rolled drawn steel bars affected by grain size, temperature, and heat treatment. The worse by the presence of cementite at the grain boundaries, the latter effect being reduced by repeated annealing in a vacuum at 800-850°. L. D. Gut

Koroleva, V.A.
Dubrov, N.F., Candidate of Technical Sciences and
Koroleva, V.A., Engineer. 129-4-12/17

TITLE: Influence of the degree of vacuum during annealing on the properties of transformer steel. (Vliyaniye stepeni vakuma pri otzhige na svoystva transformatornoy stali.)

PERIODICAL: "Metallovedenie i Obrabotka Metalloy" (Metallurgy and Metal Treatment) 1957, No. 4, p. 51 (U.S.S.R.)

ABSTRACT: Experiments carried out on seven melts of hot rolled 0.5 mm thick transformer steel showed that an improvement of the vacuum in the electric furnace from 30 to 40 mm to 0.005 mm Hg col. brings about a considerable improvement of the properties of steel, for instance, the initial permeability of the annealed transformer steel increases from 400 to 870 Gauss/Oe and the magnetic induction in weak fields increases by 20 to 30%. With the degree of improvement of the vacuum during annealing the intensity of evaporation of carbon, sulphur and nitrogen increases, without affecting the grain size. The authors recommend annealing at a residual vacuum not worse than 0.5 mm Hg col. for transformer steel for which an initial permeability and induction in weak fields, $B_{0.05}$, is desired.

ASSOCIATION: Ural Scientific Research Institute for Ferrous Metals and Verkh-Isetskiy Metallurgy Works. (Uralskiy nauchno-issledovatelskiy Institut Chernykh Metallov i Verkh-isetskiy

Card 1/2

SOV/137-58-11-23400

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 11, p 222 (USSR)

AUTHORS: Druzhinin, V.V., Koroleva, V.A.

TITLE: On the Effect of Heating and Cooling Rates During Final Annealing Operations Carried Out in Order to Obtain a Recrystallized Texture in Cold-rolled Transformer Steel (O vliyanii skorosti nagрева i okhlazhdeniya pri okonchatel'nom otzhigе dlya polucheniya tekstury rekristallizatsii kholodnokatanoy transformatornoy stali)

PERIODICAL: V sb.: Metallovedeniye i term. obrabotka. Moscow, Metallurgizdat, 1958, pp 79-87

ABSTRACT: Studies were performed in order to determine the effect of various annealing conditions on the texture of recrystallization (TR), the grain size, and the magnetic properties of cold-rolled transformer steel containing 2.6 - 2.7% Si and 0.005 - 0.01% C. The specimens were annealed in a hydrogen atmosphere in intermittent and continuous furnaces. The intensity of the TR was determined by magnetometric techniques, the magnetic induction and coercive force by means of ballistic methods. It was established that the rate and temperature of heating have a considerable effect on the TR and the properties of the steel. During slow

Card 1/2

SOV/137-58-11-23400

On the Effect of Heating and Cooling Rates (cont.)

heating (~50°C/hr) to a temperature of 1000-1200°C, the intensity of the TR and the magnetic characteristics of the steel were quite high; similar TR and properties were obtained at greater rates of heating only within certain narrow temperature intervals which varied for different smeltings. It is noted that the rate of cooling has little effect upon the properties of a steel; however, rapid cooling of specimens results in considerable specific losses during subsequent aging of steel at a temperature of 100°. Optimal soaking time or the optimal rate of drawing was established for the maximum annealing temperature in continuous and intermittent furnaces. The mechanism of the formation of the TR is also discussed.

A. B.

Card 2/2

KOROLEVA, V. N.

TSR73
SOV/13-59-10-3P/39

18.7.1960, 18.2000

AUTHORS: Koroleva, V. A., Mel'nikov, A. I., Buteneva, M. K., Serabrenikov, A. V., Konovaeva, T. S.

TITLE: Effect of the Initial Structure of Transformer Steel on Its Magnetic Properties

PERIODICALS: Stal', 1959, Nr. 10, pp. 947-958 (USSR)

ABSTRACT: The authors attempted to determine (1) the influence of the initial structure of transformer steel on its electric and magnetic properties, and (2) optimal annealing temperatures in tunnel-type furnaces of different initial structure. The authors found that the finishing temperature (850°C) reducing the number of passes to 2 instead of 5, for O.I. man hole steel, decisively influences the initial and final structure and consequently, magnetic properties. The fuller the recrystallization and the larger the grain size before annealing, the larger it is after low-temperature annealing and, consequently, the lesser the specific loss. Optimal produced annealing temperatures were determined for steels produced

In both, open-hearth and electric furnaces. Optical annealing temperature: 820°C for electric steel (metal temperature 800 to 970°C), 920°C for open-hearth steel. Table 1 shows annealing temperature rates tested and the resulting magnetic properties of steel served to select optimal annealing temperatures.

TABLE 1

	<u>Rates</u>			
	I	II	III	IV
Temperatures in furnace zones, °C				
first.....	940	950	970	980
second.....	980	970	960	990
third.....	930	920	930	940
Mean specific loss $P_{10} \text{ W/AE}$	1.35	1.37	-	-
electric steel.....	2.51	1.49	1.55	1.44
open-hearth steel.....				

Card 2/3
 Elevated annealing temperatures for electric steel (III) increased specific losses while the same conditions (II, III, IV) for open-hearth steel do not. Rate III is preferable for open-hearth steel. At higher temperatures (IV) grain refinement was observed, as a result of the above tests, the plant introduced preferential annealing for open-hearth and for electric steel production.

Upper Islet Metallurgical Plant (Verkh-Izolyaty metalurgicheskiy zavod)

Card 3/3

KOROLEVA, V.A., MEL'NIKOV, A.I., TOROPOV, A.G., SAFRONOVA, R.Ya.

Avoiding waviness of hot-rolled electrical steel sheets. Metal-
lurg 5 no.7:28- 9 J1 '60. (MIRA 13:?)

1. Versh-Inetskij metallurgicheskiy zavod.
(Sheet steel) (Annealing of metals)

SHUBIN, G.N. [deceased]; DRUZHININ, V.V.; KOROLEVA, V.A.; PRASOVA, T.I.;
SHERSTYUK, M.I.; KURENNYKH, L.K.

Effect of carbon on the magnetic properties of electrical steel.
(MIRA 14:5)
Stal' 21 no.5:445-448 My '61.

1. Verkh-Isetskiy metallurgicheskiy zavod.
(Steel—Magnetic properties)

OZHIGANOV, V.S.; LEVANTO, M.A.; KOROLEVA, V.A.; Prinimali uchastiye:
KOZLOVSKIY, N.I.; ABOIMOV, P.S.; STARTSEVA, G.B.; KRIVONOSOVA, R.B.;
SHERSTYUK, M.I.; KONOVALOVA, T.S.; ZHABOTINSKIY, I.M.; RADIN, F.A.

Improving the technology of producing electrical steel. Stal'
22 no.4:343-346 Ap '62. (MIRA 15:5)

1. Verkh-Isetskiy metallurgicheskiy zavod.
(Steel--Electric properties)

KOROLEVA, V.A.; SEREBRENIKOV, A.V.; KONOVALOVA, T.S.; SHERSTYUK, M.I.

Improving the quality of hot rolled transformer steel. Stal'
25 no.4:363-364 Ap '65. (MIRA 18:11)

1. Verkh-Isetskiy metallurgicheskiy zavod.

MATVEYEVA, Varvara Mikhaylovna; PARILOVA, Galina Nikolayevna;
KOROLEVA, V.D., otv. red.

[Collection of chemistry texts with methodological instructions and exercises in Russian for foreign students] Sbornik tekstov po khimii s metodicheskimi ukazaniami i zadaniami po russkomu iazyku dlia studentov-inostrantsev. Sost. V.M. Matveeva, G.N. Parilova. Leningrad, 1962. 82 p.
(MIRA 15:9)

1. Leningrad. Universitet.
(Chemistry—Study and teaching)

KOROLEVA, V. G.

KOROLEVA, V. G. - "A study of the effect of combined antibiotics on hemolytic streptococci in scarlatina". Moscow, 1955. Min Health USSR. Central Inst for the Advanced Training of Physicians. (Dissertation for the degree of Candidate Medical Sciences).

SO: Knizhpava Letopis' No. 46, 12 November 1955. Moscow

KOROLEVA, V.G.

Use of combined antibiotics in scarlet fever; experimental and
clinical investigations. Antibiotiki 1 no.3:28-31 My-Je '56.
(MIRA 9:10)

1. Kafedra mikrobiologii (zav. chlen-korrespondent AMN SSSR prof.
Z.V.Yermol'yeva) TSentral'nogo instituta usovershenstvovaniya
vrachey.

(ANTIBIOTICS, therapeutic use,
scarlet fever, combined technic (Rus))
(SCARLET FEVER, therapy,
antibiotics, combined technic (Rus))

KOROLEVA, V.G. (Cand. of Med. Sci.)

"Concerning Action of Antibiotics Used in Combination Both Under Experimental
and Clinical Conditions,"

p. 160 Ministry of Health USSR Proceedings of the Second All-Union Conference on
Antibiotics, 31 May - 9 June 1957. p. 405, Moscow, Medgiz, 1957.

Feb 1968 A-13, 7-24.

"On the Antivirus Activity of the Antibiotic Virusin 1,609,"
by K. I. Germanova and V. G. Koroleva, All-Union Scientific-
Research Institute of Antibiotics, Antibiotiki, Vol 2, No 1,
Jan/Feb 57, pp 13-17

Experiments were conducted to determine the activity of the anti-
biotic virusin 1,609 in various stages of the cultural fluid before the
purified preparation was obtained. It was established: (1) the antibiotic
in a 1:1,000 solution partially suppressed infectious doses of influenza
virus types A, A₁, and B in chick embryos; (2) the intensity of the action
of the antibiotic depended on its concentration and on the amount of the
virus; (3) the antibiotic acted on both free and intracellular influenza
virus; (4) it had no virucidal effect on influenza virus in vivo; and (5)
no parallelism between the antivirus and antibacterial action of the anti-
biotic was noted. (U)

Sum. 1391

"On the Effect of Antibiotic Virusin 1609 upon the Virus of Smallpox
Vaccine and Taylor's Virus", by K.I. Germanova and V.G. Koroleva, All-
Union Scientific Research Institute of Antibiotics, Antibiotiki, No 3,
May-June 1957, pp 14-17.

The Antibiotic Virusin 1609 was isolated at the Division of Chemistry
of the All-Union Scientific Research Institute of Antibiotics (D.M.
Trakhtenberg and E.I. Rodionovskaya) from the strain of *Streptomyces* sp.
1609, obtained from the Institute of Microbiology of the Academy of
Sciences of the USSR (1955).

Since previous investigations have demonstrated that Virusin 1609 is
active against influenza virus of the type A, A₁, and B, the authors wan-
ted to investigate its action on the smallpox virus and Taylor's virus.

In the experiments, a Krasnodar strain of smallpox vaccine and Tg-VII
strain as Taylor's virus were used. In the first case, chick embryos,
and in the second, mice were subject to experimentation.

BOYKO, V.I.; KOHOLEVA, V.G.

Various microscopic methods in the study of the action of actinoxanthine on cells of the ascites of Ehrlich tumor. Antibiotiki 6 no.12: 1085-1091 D '61. (MIRA 15:2)

1. Laboratoriya novykh antibiotikov pri kafedre mikrobiologii (zav. - chlen-korrespondent AMN SSSR prof. Z.V. Yermol'yeva) TSentral'nogo instituta usovershenstvovaniya vrachey i Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov, (ACTINOXANTHINE) (TUMORS)

BEKKER, Z.E.; RODIONOVA, Ye.G.; YANGULOVA, I.V.; PETROVA, M.A.; KOROLEVA, V.G.; MALEVSKIY, M.M.; ROMANENKO, Ye.A.; URAZOVA, A.P.; BONDAREVA, A.S.; MAZAYEVA, V.G.; TIMOSHECHKINA, M.Ye.; MOL'KOV, Yu.N.

Tumor-inhibiting properties of mycelial extracts from some fungi.
Antibiotiki 6 no.6:438-492 Je '61. (MIRA 15:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.
(TUMORS) (FUNGI-PHYSIOLOGICAL EFFECT)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

NAVASHIN, S. M.; KOROLEVA, V. G.; BEREZINA, Ye. K.

"Investigation of antitumor activity of some antibiotics produced by actinomycetes."

report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.

All-Union Sci Res Inst of Antibiotics, Moscow.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9"

1. GOFMAN, A. V., Eng., KORCLEVA, V. I.
2. USSR (600)
4. Carp
7. Overwintering carp fry in heated ponds of the type developed by the All-Union Scientific Research Division of Fisheries, Ryb. khoz. 29, no. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, May 1953, Uncl.

KOROLEVA, Valentina Ivenovna, svinarke; SMLEZNEV, N.G., red.; PULIN, L.I.,
tekhn.red.

[I shall fatten 2600 swine] Otkormliu 2600 svinei. Tula, Tul'skoe
knizhnoe izd-vo, 1960. 23 p. (MIRA 14:1)

1. Sovkhoz "Borovkovo" Laptevskogo rayona (for Koroleva).
(Swine—Feeding and feeds)

TIKHONOV, V.N.; GRANKINA, M.Ya.; KOROLEVA, V.I.

Complexometric determination of magnesium and calcium in the
products of the titanium industry. Zhur. anal. khim. 19
no. 1:59-62 '64.
(MIRA 17:5)

1. Bereznikovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
alyuminiyev-magniyevogo instituta.

KOROLEVA4V818

600

1. KOROLEVA, V. I.
2. USSR (600)

"The Reaction of Tetrahydroquinoline with Oxides", Zhur. Obshch. Khim.,
9, No. 23, 1939. First Kar'kov Medical Inst. Received 9 Jul 1939.

9. [REDACTED] Report U-1626, 11 Jan 1952.

DOBROVOL'SKIY, N.P., dotsent; KOROLEVA, V.I., dotsent; KOZAREZHENKO, I.M.,
assistant

Determination of zinc in water. Gig. i san. 21 no.9:83-94 S '56.
(MIRA 9:10)

1. Iz kafedry organicheskoy khimii i kafedry neorganicheskoy
khimii Khar'kovskogo meditsinskogo instituta
(WATER SUPPLY
zinc determ. in drinking water)
(ZINC, determ.
in drinking water)

Koroleva V.I.

LITVINENKO, L.M.; ARLOZOROV, D.G.; KOROLEVA, V.I.

Potentiometric titration of hydrazides of carboxylic acids and
products of their condensation with aldehydes by sodium nitrite.
Ukr.khim.zhur. 22 no.4:527-530 '56. (MIRA 10:10)

1.Khar'kovskiy gosudarstvennyy universitet im. A.M. Gor'kogo,
kafedra organiceskoy khimii i Khar'kovskiy meditsinskiy institut,
kafedra organiceskoy khimii.

{Electrochemical analysis) (Hydrazides)
(Condensation products (Chemistry))

KOROLEVA V. I.

Polarographic determination of zinc in mineral waters

M. F. Dubrovinskii, P. M. Kuznetsov, and I. I. Kostylev
(Chelyabinsk, Kharkov), Ukrain. Khim. Zhurn. 1950, No. 10 (in Russian) -- Ext. Hg of water to 100 ml gives a white precipitate of zinc hydroxide which is soluble in dilute acid, and also with a 1% solution of NaOH. The precipitate is soluble in excess of NaOH and treated with a 1% solution of HCl gives a white precipitate of zinc hydroxide. Zinc hydroxide is soluble in aqueous solutions of alkalis and in aqueous solutions of some metals. Repeat Hg treatment, neutralize zincate with acid and combine the HCl solution with sodium thiosulfate to remove the excess, and set. Zn precipitates as a yellowish-green mass.

3

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CIA-RDP86-00513R000824820008-9"

PALASTIN, L.M., kand.tekhn.nauk; KOROLIKHIN, V.I., inzh.; BOLDYSHEV, A.V.,
inzh.; PETRAKOV, M.D., inzh.; FEDOROV, V.S., inzh.

Salient pole synchronous generators with mixed excitation. Vest.
elektroprom. 33 no.8:17-23 Ag '62. (MIRA 15:7)
(Electric generators)

SUKHOVERKHOV, F. M., KOROLEVA, V. M., PISARENKO, A. S.

Fish Culture

Breeding sterlets in ponds, Ryb. khoz., 28 no. 3, 1952.

1952

X058, Uncl.

9. Monthly List of Russian Accessions, Library of Congress, July

GORELIK, B.M., BUKHINA, M.F., RATNER, A.V., Prinimali uchastiye:,
VASIL'YEV, O.B., KOROL'VA, V.M.

Investigating the compression of round section rubber rings
and cylindrical specimens. Nauch.i rez. 19 no.2:23-28 F '60.
(MIRA 13:6)

1. Nauchno-issledovatel'skiy institut resinovoy promyshlennosti.
(Rubber--Testing)

GORELIK, B.M.; BUKHINA, M.F.; RATNER, A.V.; Prinimali uchastiye: VASIL'YEV,
O.B.; KOROLEVA, V.M.

Change of contact area during the deformation of rubber cylinders and
rings. Kauch. i rez. 20 no.1:12-17 Ja '61. (MIRA 14:3)

1. Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti.
(Rubber goods--Testing)
(Deformations(Mechanics))

KOROLEVA, V.N.

Using Academician M.G.Belen'kii's therapeutic serum in dysentery
in small children. Pediatriia no.4:58-60 Ap '57. (MIRA 10:10)

1. Iz kafedry infektsionnykh bolezney i epidemiologii (zav. T.L.
Kamolikova) Arkhangel'skogo meditsinskogo instituta
(DYSENTERY) (SERUM THERAPY)

KOROLEVA, V.N.

Effectiveness of mycerin and colimycin in severe forms of colienteritis.
Vop. okh. mat. i det. 7 no. 3:15-17 Mr '62. (MIRA 15:5)

1. Iz kafedry infektsionnykh bolezney Arkhangel'skogo meditsinskogo
instituta (dir. - dotsent A.A.Kirov, nauchnyy rukovoditel' raboty -
prof. B.G.Shirvindt).

(INTESTINES--DISEASES) (ANTIBIOTICS)

L 27484-66 EWT(1)/T JK

ACC NR: AP6012250 (A) SOURCE CODE: UR/0346/65/000/012/0018/0021

AUTHOR: Sarkisov, A. Kh. (Professor); Koroleva, V. P. (Candidate of Biological Sciences); Nikiforov, L. I. (Junior Research Associate) ²⁶ _BORG: All State Institute of Experimental Veterinary Science
(Vsesoyuznyy institut eksperimentalnoy veterinarii)TITLE: Preparation and application of economical forms of griseofulvin
for trichophytosis prophylaxis

SOURCE: Veterinariya, no. 12, 1965, 18-21

TOPIC TAGS: veterinary medicine, animal parasite,
animal disease therapeutics, antibiotic

ABSTRACT: Native forms of griseofulvin having high antibiotic activity were prepared at the All-State Institute of Experimental Veterinary Science (VIEV) from 2 strains of Penicillium nigricens obtained from the Leningrad Antibiotics Institute. The activity of the initial cultures Nos. 964 and 548 was 300-3100 and 4800-14,000 gamma/gm of preparation, respectively. The activity of the corresponding variants obtained at VIEV was 3200-7290 and 10,000-19,000 gamma/gm. Surface fermentations using sterile grain substrates were used. Although expected to be more

Card 1/2

UDC: 619:616.988.23:616.831:636.2

L 27484-66

ACC NR: AP6012250.

toxic than pharmacopoeial preparations, these native forms were harmless to animals, their cost was about one-fourth, and their prophylactic effect against ringworm was equivalent when used in doses of 20 mg/kg body weight. Since large scale production will require time, available preparations should be used primarily in stock farms. Orig. art. has: 2 tables.

SUB CODE: 02 / SUBM DATE: none.

Card 2/2 Blq

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824820008-9

L 06982-67 EWT(m) IJP(c)

ACC NR: AP6018358

(A, N) SOURCE CODE: UR/0089/66/020/005/0431/0432

AUTHOR: Koroleva, V. P.; Stavisskiy, Yu. Ya.

37

31

B

ORG: none

19

TITLE: Measurement of the fast neutron absorption cross section with the aid of a resonant detector in water

SOURCE: Atomnaya energiya, v. 20, no. 5, 1966, 431-432

TOPIC TAGS: neutron absorption, neutron cross section, neutron flux, neutron detector, resonance absorption

ABSTRACT: The authors describe a method for monitoring the intensity of a neutron source; this method is a modification of the "manganese bath" method originally proposed by E. Amaldi (Phys. Rev. v. 50, 899, 1936). It is shown that it can be used successfully to monitor exactly small changes in the flux of the fast neutrons during the measurement of absorption cross sections. The experimental setup consists of a water tank (2 x 2 meters) with spherical cavity 1 meter in diameter, in the center of which are placed the photoneutron source and the samples. Part of the water volume is occupied by an aqueous solution of a resonant activator

Card 1/2

UDC: 539.172.4:539.17.02

KOROLEVA, V.P.

Testing the Ni 004 level. Geod. i kart. no. 4:19-25 Ap '57.
(Surveying--Instruments) (MLBA 10:8)

KOROLEVA, V. P.

PA 36T52

USSR/Medicine - "lymphangitis
Medicine - Epizootic Diseases

Aug 1947

"Cultivated Mushrooms Histoplasma Farciminosum as Propagators of Epizootic Lymphangitis,"
V. P. Koroleva, Chief Research Collaborator, A. I. Noskov, Candidate in Veterinary
Sciences, N. V. Sychkov, Veterinarian, Kh. A. Kzhilovyan, Senior Research Collaborator,
All-Union Scientific Research Laboratory for the Study of Toxic Mushrooms, 2 pp

"Veterinariya" No 8

Intracutaneous and subcutaneous inoculations of Histoplasma farciminosum culture into
horses gave a typical clinical aspect of the propagation of various types of epizootic
lymphangitis. The incubation period was exactly two months. The most effective method
for contamination was by rubbing mushroom culture into scarified skin. Blastospores
(cryptococcus) appear in the organs of the horse much sooner than the first clinical sym-
toms of the disease. The transformation of the mycelium stage of the mushroom into the
blastospore stage occurs within a period of 20 days after subcutaneous inoculation of
the mushroom culture.

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USSR/Medicine, Veterinary - Epizootic Aug 53
Lymphangitis

"Allergenic Method of Diagnosis of Epizootic Lymphangitis in Horses," A. I. Noskov, Cand Vet Sci; V. P. Koroleva, Cand Biol Sci; All Union Sci Res Lab (VNIL) for the Study of Poisonous Fungi, Min of Agr and Supplies USSR

Veterinariya, Vol 30, No 8, pp 10-14

Histoplasmin has proven to be a specific allergen; it is effective, as well as harmless, in the diagnosis of epizootic lymphangitis of horses caused by the yeastlike fungus *Histoplasma farciminosum*

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(*Cryptococcus farciminosus*). Histoplasmin has been recommended by the Main Admin of Animal Husbandry of the Min of Agr and Supplies of the USSR. Histoplasmin is now generally available to specialists in veterinary medical practice.

SARKISOV, A.Kh., prof.; KOROLEVA, V.P., kand. biol. nauk;
NIKIFOROV, L.I., mladshiy nauchnyy sotrudnik

Producing and using economic forms of griseofulvin in the prophylaxis
of trichophytosis. Veterinariia 42 no.12:18-21 D '65.

(MIRA 19:1)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

STAVISSLKIY, Yu.Ya.; ABRAMOV, A.I.; BELANOVA, T.S.; VAN'KOV, A.A.;
KOROLEVA, V.P.

Photoneutron laboratory for research involving high-activity
sources. Atom. energ. 15 no.6:489-493 D '63. (MIRA 17:1)

KOROLEVA, V.P., kand. biolog. nauk; AKULOVА, V.P., kand. veterin. nauk

Effectiveness of antibiotics against ringworm in cattle.
Veterinariia 40 no.10:48-49 0'63. (MIRA 17:5)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.